

The local herbarium has been more than doubled in size during the past year through the accessioning and mounting of the very large E. P. Bicknell herbarium, presented by Mrs. Bicknell several years ago; the W. C. Ferguson herbarium of Long Island plants, estimated to contain about 10,000 specimens, bequeathed to the Garden in 1930; the K. K. Mackenzie herbarium, presented, 1931, particularly rich in material from northern New Jersey; the herbarium of the late Waldron de Witt Miller, presented, 1931, and extensive recent collections presented by Mr. H. M. Moldenke. This collection, particularly important to those interested in the study of our local flora, now contains approximately 50,000 mounted specimens. It is available to any qualified individual who is interested in field work in botany, or in identifying specimens collected from within the area covered by it. To make the local herbarium more usable, two copies of Taylor's "The Flora of the vicinity of New York: A Contribution to Plant Geography" were clipped and the individual entries were pasted on the specimen covers, the keys to species being pasted on the inside of the genus covers. Members of the Torrey Botanical Club, of the Biology Teachers Association, and others interested in this field are invited to make use of the excellent facilities that are now available at the Garden through the existence of this important assemblage of material.

---

## BOOK REVIEWS

### **Cope: Master Naturalist<sup>1</sup>**

The late Professor Cope was not a ranking botanist, although in early life he taught botany along with zoology at Haverford College. He was brought up on a country estate and worked summers on a farm; where, as at school, he early took to botany and became an enthusiastic and well informed amateur.

<sup>1</sup> *Cope: Master Naturalist*. The Life and Letters of Edward Drinker Cope With a Bibliography of his Writings Classified by Subject. A Study of the Pioneer and Foundation Periods of Vertebrate Paleontology in America. Henry Fairfield Osborn, with the co-operation of Helen Ann Warren and others. Illustrated with Drawings and Restorations by Charles R. Knight. 1931. Princeton University Press, Princeton, New Jersey. 740 pp. \$5.00.

This love of plant life as a part of natural scenery, of trees and flowers, and an eager interest in systematic botany persisted and, later on, developed toward paleobotany, for Cope became one of the greatest paleontologists of the world. While primarily interested in paleozoology he was widely and exactly informed concerning fossil plants, and utilized the evidence of paleobotany in checking his comparisons and identifications of geological horizons. Many allusions to wild flowers occur in his delightful letters (the names often misspelled by him or the editors); and especially to trees and forest growths, in themselves, and as a part of the ecological environment of living animals. Some of Cope's descriptions of vegetable life and growth amount to "literature". Incidentally botanists and nature lovers generally will be interested in the education, explorations, discoveries, achievements, and interpretations, of one of America's leading field, systematic, and philosophical biologists. One who lived much on the plains and prairie deserts, in the mountains, in swamps, or the tropical Mexican jungles. He was an original evolutionary thinker, and a keen observer and reporter of plant life as he found it. Incidentally, the reviewer recalls Cope most characteristically with a floral boutonniere in his coat lapel. Professor Osborn has given us a delightful and dependable biography of this great master.

WILLIAM HARPER DAVIS

---

### The International Address Book of Botanists.<sup>2</sup>

This has been referred to several times in *Torreyia* as in course of preparation. The book was prepared in accordance with a resolution passed by the Fifth International Botanical Congress at Cambridge, England, in 1930. The work was done by a committee consisting of Dr. L. Diels, Direktor, Botanischer Garten und Botanisches Museum, Berlin-Dahlem, Germany, Dr. E. D. Merrill, Director-in-Chief, New York Botanical Garden, New York, and Dr. T. F. Chipp, Royal Botanic Gardens, Kew, England. The short preface, which is printed in English, French, and German gives the scope of the book. "The arrange-

<sup>2</sup> International Address Book of Botanists. Published for the Bentham Trustees by Bailliere, Tindall and Cox, London. 1931. XV+605 pages. 12 s. 6d.